

IN THE SPECIFICATION:

Please amend the following paragraphs as is indicated below:

[0003] Many kinds of fabrics have been described in literature, usually comprising metallic threads (disposed randomly in the fabric or forming its weave or warp) the use of which is recommended as shielding agents against electromagnetic waves, thanks to the so-called “Faraday effect” they present. However, despite the many solutions presented, until now none of them can be applied without grounding earthing, and therefore they don’t result to be convenient while, when they can be used without grounding earthing, they do not reach effective results. It is therefore clear the need to develop new materials that allow to reach an effective shielding of electromagnetic waves, centering the research on properties and principles different from the ones used to this end up to now.

[0008] Preferably the metallic fibres as defined above are fabricated from any one of the Group VIII metals of the Periodic Table, ~~comprise metals of the VIII group~~ or their alloys, more preferably iron or its alloys.

[0010] The cross-sectional diameter of the metallic fibres ~~section~~ measures preferably between 0.1 and 1 mm, while the textile fibres one measures between 0.1 and 2 mm.

[0015] The fabrics according to the present invention allow an exceptional protection against the propagation of electromagnetic energy, thanks to the fact that the shielding takes place by reflectance of the electromagnetic waves and not by “Faraday effect” as is the fabrics described in the state of the art; therefore, in its shielding function this system does not need to be grounded any earthing.